

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1193	(Kato near6 Masao.in. or Kanagawa near6 Yamada.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 14:52
S2	14	S1 and (first second multiple plurality a\$1number) near4 error adj diffus\$3 near4 (step unit process\$4 module funct\$4 ink adj0 drop drop\$5 color cyan magenta density modulat\$4 threshold\$3 quantiza\$5 fix\$4 load\$4 lighter heav\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 14:52
S3	19	("20030174352"   "20030214676"   "20040051905"   "20040196478"   "4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4723129"   "4740796"   "5289293"   "5351137"   "5665994"   "5739917"   "5838885"   "5949965"   "5973803"   "6057933").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 14:54
S4	68	canon-\$.as. and (first second multiple plurality a\$1number) near4 error adj diffus\$3 near4 (step unit process\$4 module funct\$4 ink adj0 drop drop\$5 color cyan magenta density modulat\$4 threshold\$3 quantiza\$5 fix\$4 load\$4 lighter heav\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 14:55
S5	1189	(first second multiple plurality a\$1number) near5 error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same (step unit process\$4 module funct\$4) same (density resolut\$4 gr\$1y near4 (level scale) grada\$5 col\$2 drop\$5 ink\$1 cyan magenta yellow MGY CMY threshold\$3 quantiz\$6 modul\$5 fix\$3 coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:06
S6	74	(US-20010019632-\$ or US-20010021041-\$ or US-20020097456-\$ or US-20020126315-\$ or US-20030174352-\$ or US-20030206279-\$ or US-20030214676-\$ or US-20040051905-\$ or US-20040109204-\$ or US-20060164690-\$ or US-20030133606-\$).did. or (US-4969052-\$ or US-5784488-\$ or US-5790704-\$ or US-5870503-\$ or US-6068361-\$ or US-6602003-\$ or US-6700680-\$ or US-6731817-\$ or US-6813043-\$ or US-6917446-\$ or US-7099046-\$ or US-7167278-\$).did. or (JP-60249469-\$).did. or (US-5519791-\$ or US-5553165-\$ or US-5805738-\$ or US-6181827-\$ or US-6643031-\$ or US-4491875-\$ or US-5142374-\$ or US-5406392-\$ or US-5917510-\$ or US-6111658-\$ or US-6356363-\$ or US-6643031-\$ or US-6943918-\$ or US-7064869-\$ or US-7116448-\$).did. or (EP-938064-\$).did. or (EP-938064-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:08
S7	49	(US-20040109204-\$).did. or (US-4959659-\$ or US-5245419-\$ or US-5406392-\$ or US-5467196-\$ or US-5701366-\$ or US-5737453-\$ or US-5974231-\$ or US-6068361-\$ or US-6390586-\$).did. or (US-20030067617-\$ or US-20030174104-\$ or US-20040109204-\$).did. or (US-4727436-\$ or US-4914524-\$ or US-4953015-\$ or US-5201013-\$ or US-6014233-\$ or US-6030068-\$ or US-6648442-\$ or US-7088316-\$ or US-7137681-\$ or US-7203376-\$ or US-7312901-\$ or US-7327491-\$ or US-7342684-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:09

S8	6	error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same modulat\$5 same ( drop\$5 ink\$1) same (cyan magenta yellow MCY CMY) same (threshold\$3 quantiz\$6 fix\$3 coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:11
S9	23	(S6 or S7) and (first second multiple plurality a\$1number) near4 error adj diffus\$3 near4 (step unit process\$4 module funct\$4 ink adj0 drop drop\$5 color cyan magenta density modulat\$4 threshold\$3 quantiza\$5 fix\$4 load\$4 lighter heav\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:12
S10	14	error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same modulat\$5 same ( drop\$5 ink\$1 dot) same (cyan magenta yellow MCY CMY) same (threshold\$3 quantiz\$6 fix\$3 coefficient size small\$2 big larg\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:51
S11	48	error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same modulat\$5 same ( drop\$5 ink\$1 dot) same (cyan magenta yellow MCY CMY col\$2) same (threshold\$3 quantiz\$6 fix\$3 coefficient size small\$2 big larg\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:53
S12	392	(358/1.9,2.1,3.03,3.04,3.05,3.06,3.08,3.1,3.13,3.14,3.16,3.3,534,535,536).ccls. and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:55
S13	178	(382/162,166,167,252).ccls. and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:55
S14	69	(345/596,616,63,72,89).ccls. and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:55
S15	10	(347/5,6,54,74-78,80,100,131,213,254).ccls. and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 15:59
S16	36	("4585948"   "4763190"   "4930018"   "4965583"   "4999646"   "5031050"   "5084762"   "5233366"   "5237344"   "5335315").PN. OR ("5515479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 15:59

S17	4	error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same ( drop\$5 ink\$1 dot) same (cyan magenta yellow MCY CMY col\$2) same (threshold\$3 quantiz\$6 fix\$3 coefficient size small\$2 big larg\$2) and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:04
S18	835	error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same ( drop\$5 ink\$1 dot) same (cyan magenta yellow MCY CMY col\$2) same (threshold\$3 quantiz\$6 fix\$3 coefficient size small\$2 big larg\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:04
S19	433	(error diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same modulat\$4 same ( drop\$5 ink\$1 dot) same (cyan magenta yellow MCY CMY col\$2) same (threshold\$3 quantiz\$6 fix\$3 coefficient size small\$2 big larg\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:05
S20	11	S19 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:07
S21	163	S18 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:08
S22	55	S21 and (quantiza\$4 diffus\$4 error) near\$8 (coeffic\$4 modulat\$5 threshold) same (fix\$2 chang\$3 dynamic variab\$4 various vary\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:09
S23	28	S22 and (dot drop\$5 liquid near\$4 ink) same (size small\$2 larg\$2 big) same (cyan magenta yellow black CMY MCY)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:13
S24	4	("5313287"   "5737453"   "5757976"   "5949965").PNL	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 16:17
S25	121	(error dither\$4) near\$4 (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same (modulat\$4 adjust\$4 regulat\$4 control\$4 chang\$4 vary\$4 variou\$3) near\$8 (threshold quantiz\$6 coefficient) same ( drop\$5 ink\$1 ink \$1jet dot) same (size small\$2 big larg\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 19:34

S26	3	S25 same (first second multiple plurality a\$1number) near5 error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same (step unit process\$4 module funct\$4) same (density resolut\$4 gr\$1y near4 (level scale) grada\$5 col\$2r drop\$5 ink\$1 cyan magenta yellow MGY CMY threshold\$3 quantiz\$6 modulat\$5 fix\$3 coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 19:35
S27	41	S25 and (first second multiple plurality a\$1number) near5 error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same (step unit process\$4 module funct\$4) same (density resolut\$4 gr\$1y near4 (level scale) grada\$5 col\$2r drop\$5 ink\$1 cyan magenta yellow MGY CMY threshold\$3 quantiz\$6 modulat\$5 fix\$3 coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 19:39
S28	186	error with (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3) same modulat\$5 same (threshold\$3 coefficient\$3 quantiz\$6) same ( drop\$5 ink\$1 dot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:26
S29	84	(358/1.9,2.1,3.03,3.04,3.05,3.06,3.08,3.1,3.13,3.14,3.16,3.3,3.534,535,536).cds. and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:28
S30	134	S28 and (first second plurality a\$1number multi\$4) same (error dither\$4) near4 (diffus\$3 or dispersion\$3 or distribut\$3 or spread\$3 or propagat\$3 or scatter\$3 or disseminat\$3 or apportion\$3 or proportion\$3 or portion\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 10:34
S31	74	(US-20010019632-\$ or US-20010021041-\$ or US-20020097456-\$ or US-20020126315-\$ or US-20030174352-\$ or US-20030206279-\$ or US-20030214676-\$ or US-20040051905-\$ or US-20040109204-\$ or US-20060164690-\$ or US-20030133606-\$).did. or (US-4969052-\$ or US-5784488-\$ or US-5790704-\$ or US-5870503-\$ or US-6068361-\$ or US-6602003-\$ or US-6700680-\$ or US-6731817-\$ or US-6813043-\$ or US-6917446-\$ or US-7099046-\$ or US-7167278-\$).did. or (JP-60249469-\$).did. or (US-5519791-\$ or US-5553165-\$ or US-5805738-\$ or US-6181827-\$ or US-6643031-\$ or US-4491875-\$ or US-5142374-\$ or US-5406392-\$ or US-5917510-\$ or US-6111658-\$ or US-6356363-\$ or US-6643031-\$ or US-6643918-\$ or US-7064869-\$ or US-7116448-\$).did. or (EP-938064-\$).did. or (EP-938064-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 12:15
S32	12	S31 and fix\$4 near5 (threshold\$3 diffus\$5 near4 coefficient\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/03/18 12:18

3/27/2010 5:14:59 PM

C:\Documents and Settings\skau\My Documents\EAST\Workspaces\_2007\_3\10725397\_W1\_3\_2010.wsp